

REMARKS

In the Final Office Action, claims 1, 3-6 and 8-14 were rejected under 35 U.S.C. §103(a) as being unpatentable over Nimmagadda (U.S. Patent No. 5,426,961) in view of Yamano, et al. (U.S. Patent No. 6,075,814) and Bartkowiak (U.S. Patent No. 6,665,350). Claim 7 was rejected under 35 U.S.C. §103(a) as being unpatentable over Nimmagadda (U.S. Patent No. 5,426,961) in view of Yamano, et al. (U.S. Patent No. 6,075,814) and Bartkowiak (U.S. Patent No. 6,665,350) as applied to claims 1, 3-6 and 8-14 above, and further in view of Wallace, et al. (U.S. Patent No. 6,353,628). These grounds of rejection are respectfully traversed.

In an interview with the Examiner conducted November 17, 2004, the Examiner agreed that claim 7 recites subject matter allowable over the prior art of record. It was therefore agreed that independent claim 6 would be amended to include the limitations recited in claim 7. On November 18, 2004, the Examiner notified Applicants' representatives that independent claims 1, 5-6, 10 and 12 would also be allowable if amended in similar fashion.

In the present Amendment, claims 1, 5-6, 10 and 12 are amended and claim 7 is cancelled. In particular, claims 1, 5-6, 10 and 12 as amended herein, recite a system (claims 5 and 10) or method (claims 1 and 6) for high data rate transmission wherein only a signal tone detector is operable in a low power operation mode and "wherein a digital interface, digital signal processor, analog interface, and a line driver in the high-bit-rate transmission device are switched into an operative state only upon detection of the pilot tone." Accordingly, Applicants believe that claims 1, 5, 6, 10 and 12 are now in condition for allowance as are any dependent claims thereon.

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Should the Examiner have any questions or determine that any further action is desirable to place this application in even better condition for issue, the Examiner is encouraged to telephone applicants' undersigned representative at the number listed below.

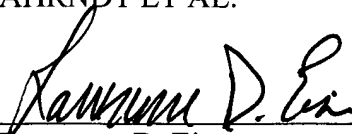
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Respectfully submitted,

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